

Brian R. Roche · Bay Country Communications · 502 Maryland Ave · Cambridge MD 21613
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Professional Experience

BCCIT, 2005-present

Senior Technology Officer and Company Partner

Most recent project is the implementation of a county-wide Metro Fiber MPLS/VRF Network
Network used by County Government, Schools, Medical Facilities, Small businesses, Public Safety
Manage fiber optic links for Disaster Recovery/Continuity of Dorchester County Government
Designed, navigated the regulatory process, and built a rural wireless broadband network consisting of 5
towers in Dorchester County

Comcast, 1999-2005

Senior Technician and Project Manager, Corporate Information Technology

Designed and deployed fault tolerant and policy-based 15,000 user Internet access strategy
Designed and deployed company-wide caching/content pre-positioning architecture
Responsible for implementation of real-time data replication to hot standby data center
Implemented layer 7 load balancing architecture for high availability web environment

Integrated Systems Consulting Group, 1998-1999

Systems Consultant, Merck Research Labs

Application and Hardware Support

National Software Testing Labs, 1996-1997

Hardware and Software Technician

Hardware and Software Compatibility Testing

Professional/Company Affiliations

Maryland Broadband Cooperative, Class B Internet Service Provider
Cambridge Main Street, Technical Advisory Committee
Dorchester County Chamber of Commerce

Education

Swarthmore College, 1995

Bachelor of Arts

Drexel University, 1997

Masters Level Coursework
Software and Database Development Life-cycle
Project Planning and Management
Business Process Analysis and Design